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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/781,554
(use as many sheets as necessary)		Filing Date	February 13, 2001
Sheet 1 of 1		First Named Inventor	Aditya CHATTERJEE et al.
		Group Art Unit	2661 - Confirmation No: 2288
		Examiner Name	Not yet assigned
		Attorney Docket Number	003955.00109

U.S. PATENT DOCUMENTS

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
M M	1	"Wormhole Caching with HTTP PUSH Method for a Satellite-Based Web Content Multicast and Replication System", Hua Chen, et al., AT&T Systems, March 1999, pages 1-12, XP002201410

Examiner
Signature

Melvin Marcelo

Date
Considered

07-29-2004

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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANTS	ATTY. DOCKET NO. 05193.00003	APPLICATION NUMBER 09/781,554
	APPLICANTS	
	Aditya N. Chatterjee et al.	
	FILING DATE February 13, 2001	GROUP ART UNIT 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
MM	5,727,129	3/1998	Barrett et al.	---	---	
MM	5,761,683	6/1998	Logan et al.	---	---	
MM	5,812,545	9/1998	Liebowitz et al.	---	---	
MM	5,929,850	7/1999	Broadwin et al.	---	---	
MM	6,023,605	2/2000	Sasaki et al	---	---	
MM	6,038,594	3/2000	Puente et al.	---	---	
MM	6,078,810	6/2000	Olds et al.	---	---	
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FOREIGN PATENT DOCUMENTS

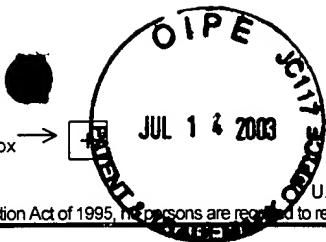
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
MM	WO 99/08429	2/1999	WIPO	—	—	X
MM	WO 99/16201	4/1999	WIPO	—	—	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER <i>Malvin Marcelo</i>	DATE CONSIDERED <i>07-30-2004</i>
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Sheet 1 of 1

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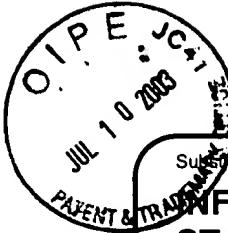
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Shee

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Application Number	09/781,554
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First Named Inventor	Aditya N. Chatterjee et al.
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Examiner Name	TBA
Attorney Docket Number	003955.00109

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
mm		Japan 5-157565	06-22-1993			
mm		Japan 5-252085	09-28-1993			
mm		Japan 5-252087	09-28-1993			
mm		Japan 4-306934	10-29-1992			
mm		Japan 62-189823	08-19-1987			
mm		Japan 59-135948	08-04-1984			
mm		Japan 60-167533	08-30-1985			
mm		Japan 6-170823	06-21-1994			
mm		Japan 5-252165	09-28-1993			
mm		Japan 9-508228	08-19-1997			
mm		Japan 55-120249	09-16-1980			
mm		Japan 63-194426	08-11-1988			
mm		Japan 6-252896	09-09-1994			

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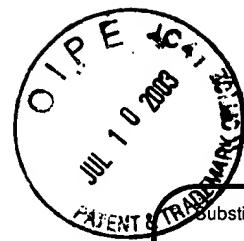
$$0.2^2 = 2.4 = 2.88 \quad \checkmark$$

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Sheet

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of

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Examiner Name	TBA

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MM	1	"NetGuard Unveils Guardian Internet Firewall for Windows NT and OS/2 Warp", Dialog File 649: Gale Newswire ASAP 2003 © The Gale Group, April 30, 1996; pp.1-4	
MM	2	"Lanoptics Netguard: Netguard ships Guardian version 2.0; Enhanced Firewall product provides unique real time internet management functionality and customizable report information", Dialog ® File 810: Business Wire © 1999 Business Wire, October 16, 1996, pp. 1-4	
MM	3	"Internet Wrld Exhibitors: Fall Internet World '96 Exhibitor Previews – Part Three of Five", Dialog ® File 810:Business Wire © 1999 Business Wire", December 3, 1996, pp. 1-11	
MM	4	KOSUKE et al., "Communication Systems Using Line in Common", Patent Abstracts of Japan, Section: E, Section No. 579, Vol. 12, No. 35, February 2, 1988, p. 120	
MM	5	FUMITOSHI, "Silicon Single-Crystal Substrate", Patent Abstracts of Japan, Section: E, Section No. 1193, Vol. 16, No. 166, April 22, 1992, p. 149	
MM	6	NOBUYUKI et al., "Satellite Communication System", Patent Abstracts of Japan, Section: E, Section No. 429, Vol. 10, No. 240, August 19, 1986, p. 32	
MM	7	KATSUHIRO et al., "Satellite Communication Equipment", Patent Abstracts of Japan, Section: E, Section No. 1487, Vol. 18, No. 10, January 10, 1994, p. 101	
MM	8	KAZUTOMO, "Satellite Packet Communication Method", Patent Abstracts of Japan, Section: E, Section No. 660, Vol. 12, No. 351, September 20, 1988, p. 25	
MM	9	BROOKS et al., "Application-Specific Proxy Servers as HTTP Stream Transducers", http://www.w3.org/conferences/WWW4/papers/56/ , April 30, 2003, pp.1-11	
MM	10	"WWW Collector – The Prefetching Proxy Service for WWW", Wcol: WWW Collector, p.1, <u>retrieved 04-30-2003.</u>	
MM	11	ZELINKA, "Guardian offers a sophisticated, PC-based firewall", INFOWORLD, http://www.inforworld.com , July 29, 1996, p.1	
MM	12	WANG et al., "Prefetching in World Wide Web", Department of Computer Science, University College London, 1995, pp. 1-12	
MM	13	SHRIKUMAR, "Thinternet: Life at the End of a Tether", Thinternet – Life on a Tether Proc. INET '94/JENC5 H. Shrinkumar, pp. 1-14	

Examiner Signature	Mylron Marcelo	Date Considered	07-30-2004
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